BRIAN HIGGINS
27TH DISTRICT, NEW YORK

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE
HIGHWAYS, TRANSIT AND PIPELINES
WATER RESOURCES AND ENVIRONMENT
COAST GUARD AND MARITIME TRANSPORTATION

COMMITTEE ON GOVERNMENT REFORM
ENERGY AND RESOURCES
NATIONAL SECURITY, EMERGING THREATS, AND INTERNATIONAL RELATIONS

Congress of the United States
House of Representatives
Washington, DC 20515–3227

WASHINGTON OFFICE:
431 CANNON HOUSE OFFICE BUILDING
WASHINGTON, DC 20515
(202) 225–3306
(202) 226–0347 (FAX)

WESTERN NEW YORK OFFICES:
LARKIN BUILDING
726 EXCHANGE STREET
SUITE 601
BUFFALO, NY 14210
(716) 852–3501
(716) 852–3929 (FAX)

FENTON BUILDING
2 EAST 2ND STREET
SUITE 300
JAMESTOWN, NY 14701
(716) 484–0729
(716) 484–1049 (FAX)

WEBSITE: www.house.gov/higgins

March 11, 2009

Thea Johnson
USEPA Headquarters
Ariel Rios Building
1200 Pennsylvania Avenue, N. W.
Washington, DC 20460

Dear Ms. Johnson:

My constituent, Diane Hofner, has contacted my office for help with her case. She is a member of CROP PLUS (Concerned Residents of Portland, New York – Plus People Like Us) which is people who are concerned about the heavy metals and carcinogens contained in the bottom ash that is used for traction on roadways.

She would like to know the benchmarks of these materials that are contained in the bottom ash that is put on some roads in Chautauqua County. I am enclosing a copy of the information that she is looking for.

Please call if you have any questions and speak with Donna Coughlin at 716-484-0729, or 2 E. Second Street, Jamestown, NY 14701.

Sincerely,

Brian M. Higgins
Member of Congress (NY-27)

BMH/dgc
enclosure

C.R.O.P "Enhanced" Analysis

NRG DUNKIRK GENERATING STATION

SUMMARY OF BOTTOM ASH ANALYSIS (100% PRB)

SAMPLE DATE: May 8, 2007

PARAMETER		TOTAL ANALYSIS (MG/KG)	SYNTHETIC LEACHATE PROCEDURE - SPLP (MG/L)	TOXIC LEACHATE POTENTIAL - TCLP (MG/L)
pH		N/A		
Aluminum	•✓✓	25000	12.5	
Antimony	•✓✓	<0.7	<0.01	
Arsenic	• a ✓✓	2.7	<0.006	<0.006
Barium	•✓✓	2080	0.39	2.44
Boron	•✓✓	165	.73	
Cadmium	•a ✓✓	<0.07	<0.0005	<0.0005
Calcium		54500	Not Analyzed	
Chromium	•a ✓✓	14.8	0.002	<0.002
Cobalt	•a ✓✓	11.7	<0.001	
Copper	•✓✓	39.2	<0.002	
Iron	•	21000	0.02	
Lead	•✓✓	8.0	<0.01	<0.01
Manganese	•✓	110	<0.01	
Mercury	•✓✓	<0.07	<0.001	<0.001
Molybdenum	•✓✓	2.2	0.007	
Nickel	•✓✓	28.7	<0.002	
Potassium		596	<0.2	
Selenium	•✓✓	2.7	<0.004	0.007
Silver	•✓✓	0.82	<0.002	<0.002
Sodium		1640	2.4	
Tin		<4	Not Analyzed	
Zinc	•✓✓	29.0	0.016	
Chloride			1.6	
Chemical Oxygen Demand (COD			<2	
Cyanide, Total	✓		<0.005	
Nitrate Nitrogen	✓		0.28	
Nitrate/Nirate Nitrogen	✓		0.28	
Ammonia			0.18	
Phenolics			<0.001	
Sulfate			37	
Total Organic Carbon (TOC)			<1.0	
Total Organic Halogens (TOX)			<0.05	
Neutralization of Waste Acid Potential		Not Analyzed		

In EPA Appendices For Draft: Human and Ecological Risk Assessment of Coal Combination Waste

• Metals (pg A-1)

a Carcinogens (pg A-6)

✓✓ Ecological Benchmark and Human Health Benchmark

✓ Human Health Benchmark